

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|---------------------|
| S148 | 110630 | spectr\$7.dn. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:29 |
| S147 | 5 | S142 and S143 and (S144 and S145) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/30 19:29 |
| S146 | 1 | S142 and S143 and (S144 with S145) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/30 19:28 |
| S145 | 27075 | ((lateral or sideways or side or sideward) near2 (displac \$6 or shift\$4 or shear\$4) | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/30 19:26 |
| S144 | 773697 | dispers\$5 or grating or diffract\$6 | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/30 19:26 |
| S143 | 252956 | spectr\$7 | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/30 19:26 |
| S142 | 879662 | interf\$8 | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/30 19:26 |
| S141 | 300 | S107 and S108 and (S109 with S137) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:25 |
| S140 | 2 | S105 and S138 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:24 |
| S139 | 2 | S104 and S138 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:24 |
| S138 | 27 | S137 and S136 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:23 |
| S137 | 135894 | ((lateral or sideways or side or sideward) near2 (displac \$6 or shift\$4 or shear\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:23 |
| S136 | 662 | S134 and S135 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:23 |
| S135 | 637307 | spectroscopy or spectrometer spectrometry or grating or dispersing or dispersive | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:23 |
| S134 | 1205 | S132 and S133 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:23 |

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|------|---------|---|---------------------------|----|----|---------------------|
| S133 | 2820937 | interf\$8 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:23 |
| S132 | 2353 | 356/72,73.cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:23 |
| S131 | 97 | S104 and (S130 or S112 or S113 or S116 or S119 or S124 or S127) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:21 |
| S130 | 60 | S105 and S129 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:21 |
| S129 | 495 | 356/451.cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:21 |
| S128 | 330574 | S104 and (S105 or S112 or S113 or S116 or S119 or S124 or S127) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S127 | 49 | S125 and S126 | US-PGPUB; USPAT | OR | ON | 2010/11/30 19:19 |
| S126 | 72950 | "356".clas. | US-PGPUB; USPAT | OR | ON | 2010/11/30 19:19 |
| S125 | 1494 | (frequency near2 amplitude) near3 conver\$6 | US-PGPUB; USPAT | OR | ON | 2010/11/30 19:19 |
| S124 | 437 | S120 and S121 and S122 and (S123 near4 (S121 or S122)) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S123 | 1238534 | dispers\$5 or grating or diffract\$6 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S122 | 917995 | spectr\$7 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S121 | 2820937 | interf\$8 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S120 | 2843 | 356/451,72,73.cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S119 | 513 | S117 and S118 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S118 | 909 | 356/479,497.cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S117 | 182755 | S107 and S108 and S109 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S116 | 30 | S105 and (S114 or S115) | USPAT | OR | ON | 2010/11/30 19:19 |
| S115 | 165 | S110 not S112 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S114 | 272 | S110 not S111 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S113 | 166 | S109 and S111 | USPAT | OR | ON | 2010/11/30 19:19 |
| S112 | 272 | S110 not S111 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S111 | 495 | 356/451.cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S110 | 437 | S106 and S107 and S108 and (S109 near4 (S107 or S108)) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |

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|------|---------|--------------------------------------|---------------------------|----|----|---------------------|
| S109 | 1238534 | dispers\$5 or grating or diffract\$6 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S108 | 917995 | spectr\$7 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S107 | 2820937 | interf\$8 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S106 | 2843 | 356/451,72,73.cds. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S105 | 626680 | @pd>="20091026" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:19 |
| S104 | 330574 | @pd>="20100510" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/30 19:10 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|----------|------------------|---------|------------------|
| L6 | 10 | 1 and 2 and (3 and 4) | US-PGPUB | OR | ON | 2010/12/06 10:49 |
| L5 | 2 | 1 and 2 and (3 with 4) | US-PGPUB | OR | ON | 2010/12/06 10:48 |
| L4 | 3485 | ((lateral or sideways or side or sideward) near2 (displac\$6 or shift\$4 or shear\$4)).dm. | US-PGPUB | OR | ON | 2010/12/06 10:48 |
| L3 | 87707 | (dispers\$5 or grating or diffract \$6).dm. | US-PGPUB | OR | ON | 2010/12/06 10:48 |
| L2 | 49122 | spectr\$7.d.m. | US-PGPUB | OR | ON | 2010/12/06 10:48 |
| L1 | 260183 | interf\$8.d.m. | US-PGPUB | OR | ON | 2010/12/06 10:47 |
| S154 | 2 | S149 and S150 and (S152 with S151) | US-PGPUB | OR | ON | 2010/11/30 19:31 |
| S153 | 279 | S149 and "46" and (S150 with S151) | US-PGPUB | OR | ON | 2010/11/30 19:31 |
| S152 | 3479 | ((lateral or sideways or side or sideward) near2 (displac\$6 or shift\$4 or shear\$4)).dm. | US-PGPUB | OR | ON | 2010/11/30 19:30 |
| S151 | 87488 | (dispers\$5 or grating or diffract \$6).dm. | US-PGPUB | OR | ON | 2010/11/30 19:30 |
| S150 | 48984 | spectr\$7.d.m. | US-PGPUB | OR | ON | 2010/11/30 19:30 |
| S149 | 259405 | interf\$8.d.m. | US-PGPUB | OR | ON | 2010/11/30 19:29 |

12/6/2010 12:02:20 PM

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